

Docket No.: R2184.0312/P312  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Hiroyoshi Funato

Application No.: 10/830,021

Confirmation No.: 7637

Filed: April 23, 2004

Art Unit: 1795

For: DIFFRACTION GRATING, METHOD OF  
PRODUCING IT, METHOD OF  
DUPLICATING IT, OPTICAL HEAD  
DEVICE EMPLOYING IT AND OPTICAL  
DISK DRIVE APPARATUS EMPLOYING  
THE OPTICAL HEAD DEVICE

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Examiner: M. J. Angebranndt

**AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. 1.116**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated August 13, 2008, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 38 of this paper.